ECS Configuration Change Request

1. Originator John Cockey/R. Dharia	2. Log Date: 9/28/98	3. CCR #: 98-1016	4. Rev:	5. Tel: X4028 or X0498	6. Off: 3014	7. Org. DEV

8. Title of Change: Increase the "number of user connections" on in SDSRV Sybase servers

9. Originator Signature: *Rajesh Dharia*	10. Date: 9/29/98	11. Class IN	12. Type: CCR		13. Need Date: 10/09/98
14. Office Manager Signature: *Walt McBride*	15. Date: 09/?8/98	16. Date CCB Decision Needed: asap		17. Category of Change: Update Baseline	18. Priority: Urgent

19. Documentation/Drawings Impacted: None		20. Schedule Impact: None	21. CI(s) Affected: None

22. Release Affected: None	23. Date due to Customer: None	24. Impl. Date: asap	25. Effectivity of Change:	26. Est. Cost None

27. Source Reference: ☐NCR (attach)   ☐Action Item   ☐ GSFC CCR   ☐Tech Ref.   ☒Other:
John Cockey - SDSRV DTS Development

28. Description of Change: (use additional Sheets if necessary)
Change the Sybase SQL Server tunable parameter "number of user connections" to increase the number
of allowed concurrent database connections on the SDSRV SQL servers in the EDF and mini-DAAC.

29. Proposed Solution: (use additional sheets if necessary)
Increase the "number of user connections to 255 (from 125) on SQL Servers comanche_srvr (comanche) in the EDF
and journey_srvr (journey) in the mini-DAAC. This is to allow the SDSRV Drop 4PX code to be tested
with additional DB connections concurrently with other Subsystem's Sybase activltiy shared on these SQL Servers.
Adjust other SQL Server memory configurables to match on these servers.
DO NOT change the number of users for Spatial Query Server at this time. *mini-DAAC. (JC 9/30/98)*
and cats-srvr in the mini-DAAC.

30. Alternate Solution: (use additional sheets if necessary)
None

31. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Some ECS clients of Sybase SQL Server on these servers will not be able to get a database connections. This is due to the
demand exceeding the available supply. This will halt Development, Integration, Stability Lab, and SSI&T testing of affected modes.

32. Does Change Affect Any of the following (Please Explain on additional sheet):
☐Maintenance Training   ☐Performance   ☐Operation Training   ☐Safety   ☐Service   ☐Support   ☒Test
☐Baseline (XRP)   ☐Y2K Compliance

33. Organization(s) Affected: ☐CM   ☐Clearcase SG   ☐Contracts   ☐Chief Eng   ☐FOS   ☐M&O
☐QO   ☐Rel Dev   ☐Procurement   ☐RTSC   ☐Sci. Data Eng   ☐Security
☐Sys. Dev.   ☐Sys. Eng.   ☐Sys Verf Acpt   ☐Other

34. Site(s) Affected: ☒EDF   ☒Mini-DAAC   ☐VATC   ☐EDC   ☐GSFC   ☐LaRC   ☐NSIDC   ☐SMC   ☐AK   ☐JPL
☐EOC   ☐Other

35. Board Comments:	36. Work Assigned To: *RTSC*

37. Release Authorized (For CM Use Only): ☐Yes   ☐ No   **38. CM Verified/Signature and Date**

39. EDF/REL2 CCB Chair (Sign/Date): *9/30/98*	40. Disposition: ☒App ☐Ap/C ☐DisApproved ☐Withdraw ☐Fwd/ECS ☐Fwd/ESDIS	41. ESDIS ERB Concurrence:
42. ECS CCB Chair (Sign/Date):	43. Disposition: App ☐ A/C ☐ DisApproved☐ Withdraw☐	44. CCR Closed Date:

ORIGINAL